

KTU SAF STRAIPSNIAI RECENZUOJAMUOSE MOKSLO LEIDINIUOSE 2023

Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu

Tarptautinėse (užsienio) leidyklose

1. [S1; CH; OA] **Kielė, Andrius; Vaičiukynienė, Danutė; Bertašius, Šarūnas**; Krivenko, Pavel; **Bistrickaitė, Rėda**; Jocius, Vytautas; Ramukevičius, Dainius. Alkali-activated slag coatings for fire protection of OPC concrete // *Materials*. Basel : MDPI. ISSN 1996-1944. 2023, vol. 16, iss. 23, art. no. 7477, p. 1-15. DOI: 10.3390/ma16237477. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,100; AIF: 5,600; IF/AIF: 0,553; Q1 (2023, InCites JCR SCIE)] [CiteScore: 5,80; SNIP: 0,979; SJR: 0,565; Q2 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,574]
2. [S1; CH; OA] Kriptavičius, Dalius; Girskas, Giedrius; **Ivanauskas, Ernestas**; Korjakins, Aleksandrs. Complex effect of portland cement modified with natural zeolite and ground glass mixture on durability properties of concrete // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2023, vol. 13, iss. 10, art. no. 2576, p. 1-18. DOI: 10.3390/buildings13102576. [Science Citation Index Expanded (Web of Science); Scopus; INSPEC] [IF: 3,100; AIF: 4,850; IF/AIF: 0,639; Q2 (2023, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 1,020; SJR: 0,575; Q1 (2023, Scopus Sources)] [M.kr.: T 008, T 002] [Indėlis: 0,250]
3. [S1; CH; OA] **Klumbyte, Egle**; Georgali, Phoebe-Zoe; **Spudys, Paulius**; Giama, Effrosyni; **Morkunaite, Lina; Pupeikis, Darius; Jurelionis, Andrius; Fokaides, Paris**. Enhancing whole building life cycle assessment through building information modelling: principles and best practices // *Energy and buildings*. Lausanne : Elsevier. ISSN 0378-7788. eISSN 1872-6178. 2023, vol. 296, art. no. 113401, p. 1-12. DOI: 10.1016/j.enbuild.2023.113401. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,600; AIF: 5,533; IF/AIF: 1,192; Q1 (2023, InCites JCR SCIE)] [CiteScore: 12,70; SNIP: 1,993; SJR: 1,632; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,688]
4. [S1; CH; OA] **Simonaitis, Aivaras; Daukšys, Mindaugas; Mockienė, Jūratė**. A comparison of the project management methodologies PRINCE2 and PMBOK in managing repetitive construction projects // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2023, vol. 13, iss. 7, art. no. 1796, p. 1-31. DOI: 10.3390/buildings13071796. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,100; AIF: 4,850; IF/AIF: 0,639; Q2 (2023, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 1,020; SJR: 0,575; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,834]
5. [S1; CH; OA] **Seduikyte, Lina; Gražulevičiūtė-Vileniškė, Indrė; Povilaitienė, Ingrida**; Fokaides, Paris A.; **Lingė, Domantas**. Trends and interdisciplinarity integration in the development of the research in the fields of sustainable, healthy and digital buildings and cities // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2023, vol. 13, iss. 7, art. no. 1764, p. 1-22. DOI: 10.3390/buildings13071764. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,100; AIF: 4,850; IF/AIF: 0,639; Q2 (2023, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 1,020; SJR: 0,575; Q1 (2023, Scopus Sources)] [M.kr.: T 002, H 003] [Indėlis: 0,800]
6. [S1; CH; OA] **Bocullo, Vytautas**; Martišauskas, Linas; Gatautis, Ramūnas; Vonžudaitė, Otilija; Bakas, Rimantas; Milčius, Darius; **Venčaitis, Rytis; Pupeikis, Darius**. A digital twin approach to city block renovation using RES technologies // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2023, vol. 15, iss. 12, art. no. 9307, p. 1-27. DOI: 10.3390/su15129307. [Social Sciences Citation Index (Web of Science); Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,300; AIF: 5,150; IF/AIF: 0,640; Q2 (2023, InCites JCR SSCI); IF: 3,300; AIF: 5,800; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [CiteScore: 6,80; SNIP: 1,086; SJR: 0,672; Q1 (2023, Scopus Sources)] [M.kr.: S 004, T 006, T 002] [Indėlis: 0,375]
7. [S1; CH; OA] **Butkute, Karolina; Vaitkevicius, Vitoldas**; Sinka, Maris; **Augonis, Algirdas**; Korjakins, Aleksandrs. Influence of carbonated bottom slag granules in 3D concrete printing // *Materials*. Basel : MDPI. ISSN 1996-1944. 2023, vol. 16, iss. 11, art. no. 4045, p. 1-22. DOI: 10.3390/ma16114045. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,100; AIF: 5,600; IF/AIF: 0,553; Q1 (2023, InCites JCR SCIE)] [CiteScore: 5,80; SNIP: 0,979; SJR: 0,565; Q2 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,600]
8. [S1; GB] Krivenko, Pavel; Rudenko, Igor; Konstantynovskyi, Oleksandr; **Vaičiukynienė, Danutė**. Feasibility of incorporating SO₄²⁻-ions in zeolite-like matrices based on alkaline aluminosilicate binders // *Construction and building materials*. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2023, vol. 391, art. no. 131878, p. 1-12. DOI: 10.1016/j.conbuildmat.2023.131878. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,400; AIF: 5,133; IF/AIF: 1,441; Q1 (2023, InCites JCR SCIE)] [CiteScore: 13,80; SNIP: 2,110; SJR: 1,999; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,250]
9. [S1; GB; OA] Vasquez, Natalia Giraldo; **Beko, Gabriel**; Wargocki, Pawel; Cabovska, Blanka; Teli, Despoina; Dalenbäck, Jan-Olof; Ekberg, Lars; Psomas, Theofanis; Langer, Sarka. Ventilation strategies and children's perception of the indoor environment in Swedish primary school classrooms // *Building and environment*. Oxford : Elsevier. ISSN 0360-1323. eISSN 1873-684X. 2023, vol. 240, art. no. 110450, p. 1-14. DOI: 10.1016/j.buildenv.2023.110450. [Science Citation Index Expanded (Web of Science);

- Scopus] [IF: 7,100; AIF: 6,300; IF/AIF: 1,126; Q1 (2023, InCites JCR SCIE)] [CiteScore: 12,50; SNIP: 2,022; SJR: 1,647; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,037]
10. [S1; GB] **Serelis, Evaldas; Vaitkevicius, Vitoldas**. Effect of waste glass powder and liquid glass on the physico-chemistry of aluminum-based ultra-lightweight concrete // *Construction and building materials*. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2023, vol. 390, art. no. 131615, p. 1-11. DOI: 10.1016/j.conbuildmat.2023.131615. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,400; AIF: 5,133; IF/AIF: 1,441; Q1 (2023, InCites JCR SCIE)] [CiteScore: 13,80; SNIP: 2,110; SJR: 1,999; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
 11. [S1; CH; OA] **Zdankus, Tadas; Vaiciunas, Juozas; Bandarwadkar, Sandeep**. Experimental research of the heat transfer into the ground at relatively high and low water table levels // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2023, vol. 13, iss. 5, art. no. 1272, p. 1-14. DOI: 10.3390/buildings13051272. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,100; AIF: 4,850; IF/AIF: 0,639; Q2 (2023, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 1,020; SJR: 0,575; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
 12. [S1; GB] **Statkauskas, Martynas; Vaičiukynienė, Danutė; Grinys, Audrius; Paul Borg, Ruben**. Mechanical properties and microstructure of ternary alkali activated system: red brick waste, metakaolin and phosphogypsum // *Construction and building materials*. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2023, vol. 387, art. no. 131648, p. 1-11. DOI: 10.1016/j.conbuildmat.2023.131648. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,400; AIF: 5,133; IF/AIF: 1,441; Q1 (2023, InCites JCR SCIE)] [CiteScore: 13,80; SNIP: 2,110; SJR: 1,999; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,750]
 13. [S1; NL; OA] **Osadcha, Iryna; Jurelionis, Andrius; Fokaides, Paris**. Geometric parameter updating in digital twin of built assets: a systematic literature review // *Journal of building engineering*. Amsterdam : Elsevier. ISSN 2352-7102. 2023, vol. 73, art. no. 106704, p. 1-27. DOI: 10.1016/j.job.2023.106704. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,700; AIF: 4,850; IF/AIF: 1,381; Q1 (2023, InCites JCR SCIE)] [CiteScore: 10,00; SNIP: 1,936; SJR: 1,397; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,834]
 14. [S1; CH; OA] **Spudys, Paulius; Afxentiou, Nicholas; Georgali, Phoebe-Zoe; Klumbyte, Egle; Jurelionis, Andrius; Fokaides, Paris**. Classifying the operational energy performance of buildings with the use of digital twins // *Energy and buildings*. Lausanne : Elsevier. ISSN 0378-7788. eISSN 1872-6178. 2023, vol. 290, art. no. 113106, p. 1-10. DOI: 10.1016/j.enbuild.2023.113106. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,600; AIF: 5,533; IF/AIF: 1,192; Q1 (2023, InCites JCR SCIE)] [CiteScore: 12,70; SNIP: 1,993; SJR: 1,632; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,585]
 15. [S1; CH; OA] **Spudys, Paulius; Jurelionis, Andrius; Fokaides, Paris**. Conducting smart energy audits of buildings with the use of building information modelling // *Energy and buildings*. Lausanne : Elsevier. ISSN 0378-7788. eISSN 1872-6178. 2023, vol. 285, art. no. 112884, p. 1-11. DOI: 10.1016/j.enbuild.2023.112884. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 6,600; AIF: 5,533; IF/AIF: 1,192; Q1 (2023, InCites JCR SCIE)] [CiteScore: 12,70; SNIP: 1,993; SJR: 1,632; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,834]
 16. [S1; CH; OA] **Spyrou, Georgia; Ioannou, Byron; Souliotis, Manolis; Savvides, Andreas L.; Fokaides, Paris A.** The adaptability of cities to climate change: evidence from cities' redesign towards mitigating the UHI effect // *Sustainability*. Basel : MDPI. ISSN 2071-1050. 2023, vol. 15, iss. 7, art. no. 6133, p. 1-21. DOI: 10.3390/su15076133. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,300; AIF: 5,150; IF/AIF: 0,640; Q2 (2023, InCites JCR SSCI); IF: 3,300; AIF: 5,800; IF/AIF: 0,568; Q2 (2023, InCites JCR SCIE)] [CiteScore: 6,80; SNIP: 1,086; SJR: 0,672; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,100]
 17. [S1; US] **Papouis, Constantinos; Kylili, Angeliki; Fokaides, Paris A.** Adapting to energy storage needs: gaps and challenges arising from the European directive for the electricity internal market // *Clean technologies and environmental policy*. New York : Springer. ISSN 1618-954X. eISSN 1618-9558. 2023, vol. 25, iss. 7, p. 2353-2366. DOI: 10.1007/s10098-023-02510-6. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 4,200; AIF: 6,933; IF/AIF: 0,605; Q2 (2023, InCites JCR SCIE)] [CiteScore: 8,10; SNIP: 1,038; SJR: 0,865; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,166]
 18. [S1; CH; OA] **Plienaitis, Gvidas; Daukšys, Mindaugas; Demetriou, Evi; Ioannou, Byron; Fokaides, Paris A.; Seduikyte, Lina**. Evaluation of the smart readiness indicator for educational buildings // *Buildings*. Basel : MDPI. ISSN 2075-5309. 2023, vol. 13, iss. 4, art. no. 888, p. 1-13. DOI: 10.3390/buildings13040888. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 3,100; AIF: 4,850; IF/AIF: 0,639; Q2 (2023, InCites JCR SCIE)] [CiteScore: 3,40; SNIP: 1,020; SJR: 0,575; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,585]
 19. [S1; CH; OA] **Židanavičius, Daumantas; Augonis, Mindaugas; Adamukaitis, Nerijus; Villalon Fornes, Ignacio**. Concrete shrinkage analysis with quicklime, microfibers, and SRA admixtures // *Materials*. Basel : MDPI. ISSN 1996-1944. 2023, vol. 16, iss. 5, art. no. 2061, p. 1-19. DOI: 10.3390/ma16052061. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE]

- [IF: 3,100; AIF: 5,600; IF/AIF: 0,553; Q1 (2023, InCites JCR SCIE)] [CiteScore: 5,80; SNIP: 0,979; SJR: 0,565; Q2 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
20. [S1; CH; OA] **Tamošaitis, Gintautas; Vaičiukynienė, Danutė; Jaskaudas, Tomas; Mockienė, Juratė; Pupeikis, Darius.** Development of alkali-activated porous concrete composition from slag waste // *Materials*. Basel : MDPI. ISSN 1996-1944. 2023, vol. 16, iss. 4, art. no. 1360, p. 1-14. DOI: 10.3390/ma16041360. [Science Citation Index Expanded (Web of Science); Scopus; MEDLINE] [IF: 3,100; AIF: 5,600; IF/AIF: 0,553; Q1 (2023, InCites JCR SCIE)] [CiteScore: 5,80; SNIP: 0,979; SJR: 0,565; Q2 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 1,000]
 21. [S1; CH; OA] **Zaleckis, Kęstutis;** Czarnecki, Bartosz. Energy-saving potential in planning urban functional areas: the case of Białystok (Poland) // *Land*. Basel : MDPI. ISSN 2073-445X. 2023, vol. 12, iss. 2, art. no. 380, p. 1-18. DOI: 10.3390/land12020380. [Social Sciences Citation Index (Web of Science); Scopus; Dimensions] [IF: 3,200; AIF: 4,300; IF/AIF: 0,744; Q2 (2023, InCites JCR SSCI)] [CiteScore: 4,90; SNIP: 0,945; SJR: 0,730; Q1 (2023, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,500]
 22. [S1; GB] Georgiou, Loucas; Konatzii, Panagiota; Morsink-Georgali, Phoebe-Zoe; **Klumbyte, Egle;** Christou, Petros; **Fokaides, Paris A.** Numerical and environmental analysis of post constructive application of PCM coatings for the improvement of the energy performance of building structures // *Construction and building materials*. Oxford : Elsevier. ISSN 0950-0618. eISSN 1879-0526. 2023, vol. 364, art. no. 129984, p. 1-27. DOI: 10.1016/j.conbuildmat.2022.129984. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 7,400; AIF: 5,133; IF/AIF: 1,441; Q1 (2023, InCites JCR SCIE)] [CiteScore: 13,80; SNIP: 2,110; SJR: 1,999; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,221]
 23. [S1; GB; OA] Georgiou, Loucas; **Stasiulienė, Laura; Valancius, Rokas; Seduikyte, Lina; Jurelionis, Andrius; Fokaides, Paris A.** Investigation of the performance of mock-target IR thermography for indoor air temperature measurements under transient conditions // *Measurement*. Oxford : Elsevier. ISSN 0263-2241. eISSN 1873-412X. 2023, vol. 208, art. no. 112461, p. 1-8. DOI: 10.1016/j.measurement.2023.112461. [Science Citation Index Expanded (Web of Science); Scopus] [IF: 5,200; AIF: 3,500; IF/AIF: 1,485; Q1 (2023, InCites JCR SCIE)] [CiteScore: 10,20; SNIP: 1,633; SJR: 1,181; Q1 (2023, Scopus Sources)] [M.kr.: T 002] [Indėlis: 0,747]

Scopus (tik HS mokslo sritims) duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu (išskyrus Web of Science duomenų bazėje indeksuotuose leidiniuose su cituojamumo rodikliu)

Tarptautinėse (užsienio) leidyklose

1. [S1; LV; OA] **Zaleckis, Kęstutis; Gražulevičiūtė-Vileniškė, Indrė;** Doğan, Huriye Armağan; Ivashko, Yulia. Cardiogram of the park: quantitative analysis of walking scenarios of Trakų Vokė historic park // *Landscape architecture and art*. Jelgava : Latvia University of Agriculture. ISSN 2255-8632. eISSN 2255-8640. 2023, vol. 22, no. 22, p. 7-19. DOI: 10.22616/j.landarchart.2023.22.01. [Emerging Sources Citation Index (Web of Science); Scopus] [CiteScore: 1,00; SNIP: 0,420; SJR: 0,187; Q1 (2023, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,375]
2. [S1; LV; OA] Doğan, Huriye Armağan; **Gražulevičiūtė-Vileniškė, Indrė; Liočaitė-Raubickienė, Monika.** Understanding heritage of early modernist sanatorium architecture: salutogenic design, healing effects of nature, memory, and impact on the spirit of place // *Landscape architecture and art*. Jelgava : Latvia University of Agriculture. ISSN 2255-8632. eISSN 2255-8640. 2023, vol. 22, no. 22, p. 32-43. DOI: 10.22616/j.landarchart.2023.22.03. [Emerging Sources Citation Index (Web of Science); Scopus] [CiteScore: 1,00; SNIP: 0,420; SJR: 0,187; Q1 (2023, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,500]
3. [S2; PL; OA] **Zaleckis, Kęstutis; Vitkuvienė, Jurga; Jankauskaite-Jureviciene, Laura; Gražuleviciute-Vileniske, Indre; Karvelyte-Balbieriene, Vilma.** Community involvement in place-making: present map methodology // *Architecture and urban planning = Architektūra un pilsētplānošana*. Warsaw : Sciend. ISSN 1691-4333. eISSN 2255-8764. 2023, vol. 19, iss. 1, p. 29-37. DOI: 10.2478/aup-2023-0003. [Scopus] [CiteScore: 0,80; SNIP: 0,450; SJR: 0,161; Q1 (2023, Scopus Sources)] [M.kr.: H 003] [Indėlis: 0,900]

Nacionalinėse (Lietuvos) leidyklose

1. [S2; LT; OA] **Daugelaite, Aurelija.** Psychological acceptance of sustainable architecture in Lithuania: a qualitative study // *Journal of sustainable architecture and civil engineering = Darnioji architektūra ir statyba*. Kaunas : Technologija. ISSN 2029-

9990. eISSN 2335-2000. 2023, vol. 32, no. 1, p. 41-57. DOI: 10.5755/j01.sace.32.1.33400. [Scopus; Dimensions; DOAJ]
[CiteScore: 1,20; SNIP: 0,572; SJR: 0,269; Q2 (2023, Scopus Sources)] [M.kr.: H 003] [Indélis: 1,000]